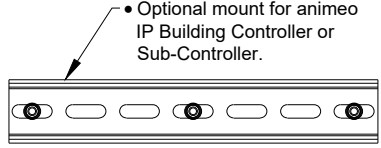


- To Riser In on next Data Panel.
- Data Panel does not provide power for Riser Bus.

Data Panel #1870260



- Pre-wired power plug for animeo IP Building Controller or Sub-Controller.

- By default bias dip switches are on. For network segments consisting of more than 5 Panels, only the bias dip switches on the first and last panel can be on, all others must be turned off.

- Connection to animeo IP Building Controller or Sub-Controller SDN Bus Output.

- Under removable cover panel.

- Built in service keypad configured for animeo IP by default.

120V AC

- From Riser Out on previous Data Panel.
- Data Panel does not provide power for Riser Bus.

- All Data Panels include (4) isolated bus segments.
- Each bus segment can support a max of (14) Data Hubs OR (20) Mini Data Hubs.
- Max distance of each segment is 1600' [487m].

SDN Bus Wiring Pinout		
CAT-5e or higher TIA-568B standard with RJ-45		
Pin #	Color	Function
1	Orange White	SDN RS485 (+)
2	Orange	SDN RS485 (-)
3	Green White	Reserved
4	Blue	Power 24v DC
5	Blue White	Power 24v DC
6	Green	Reserved
7	Brown White	SDN RS485 Ground
8	Brown	SDN RS485 Ground

